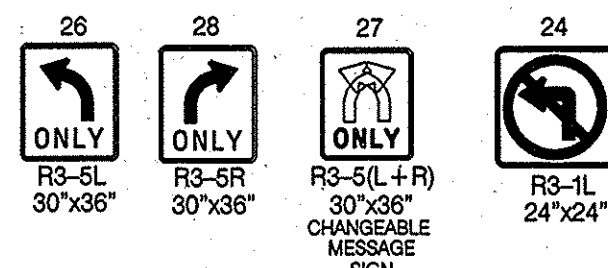


EXISTING SIGNS

PROPOSED SIGNS



200'-

RIVA ROAD

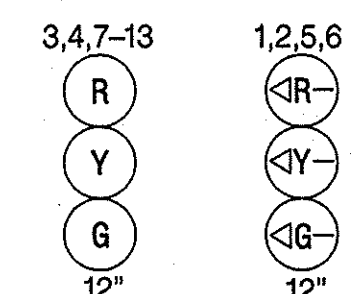
CONSTRUCTION DETAILS


- A. INSTALL STEEL POLE WITH 50 FT. MAST ARM, SIGNAL HEADS AND SIGNS (NOTE INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND)
B. INSTALL ELECTRICAL HANDHOLE
C. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
D. INSTALL 15 FT. PEDESTAL POLE WITH SIGNAL HEAD (NOTE INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND)
E. INSTALL STEEL POLE WITH A 50 FT. MAST ARM AND SIGNS AS SHOWN (NOTE: 1-3 IN. 80, 90 DEGREE BEND)
F. INSTALL 5 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
G. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - SLOTTED
H. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
I. REMOVE EXISTING PAVEMENT MARKING
J. USE EXISTING BASE MOUNTED CABINET
L. USE EXISTING HANDHOLE
M. USE EXISTING CONDUIT
N. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED

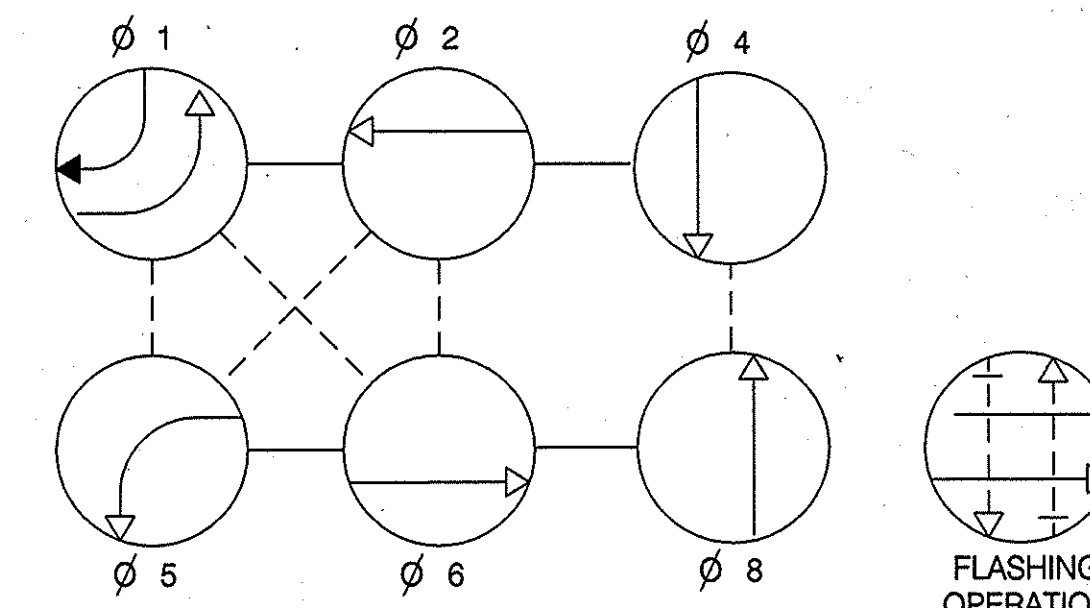
RIGHT OF WAY LINE

EXISTING SIGNALS

NEMA PHASING



1,2,5,6

 12"












PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

PROPOSED SIGNALS

15	14	16,17
		
		
		
12"	12"	12"

RIGHT OF WAY LINE

RIVA ROAD

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
2. INSTALL PRESENCE DETECTORS 1 FT. BEHIND STOPLINE.
3. CATALOG CUTS SHOULD BE SUBMITTED TO THE OFFICE OF TRAFFIC AND SAFETY AND ANNE ARUNDEL COUNTY PRIOR TO PURCHASING ANY EQUIPMENT.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	_____	A	_____
ELECTRICAL	_____	E	_____
TELEPHONE	_____	T	_____
GAS	_____	G	_____
SEWER	_____	S	_____
WATER	_____	W	_____
CABLE TV	_____	TV	_____

TRAFFIC **C**ONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101

FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

REVISONS		APPROVALS
		<div style="text-align: center;"> </div>
8 INSTALL NEAR SIDE SIG 2-8-70 HEAD. PROTECTAL POLES & ASSOC. EQUIP. FOR MD 645 RAMPS		TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIV. ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIV. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC & SAFETY
2-08-2005 SIGNALIZE SB MD 665 RAMP RIGHT TURN MOVEMENT SHA, NO. BW-998/M82		
DJD		
TM7	1/11/11	3/2/11

MDOT MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 665 (PATUXENT BLVD.) AND RIVA ROAD

DRAWN BY: JSL
CHECKED BY: TAR
SCALE: 1" = 20'
DATE: OCTOBER, 1986

F.A.P. NO.	NA
S.H.A. NO.	AA 309-503-572
COUNTY:	ANNE ARUNDEL
LOG MILE:	02066500.93

TS NO. 2249 C	SHEET NO.
T.I.M.S. NO. G 908	1 OF 2